# **Biosafety Levels**

#### • **BSL-1**

- Defined organisms
- Not known to cause disease in healthy adults

Examples: Lactobacillus, Baculovirus

# • BSL-2

- o Moderate risk agents present in the community
- Disease of varying severity

Examples: Salmonella, Hepatitis, Herpes simplex

# • BSL-3

- o Indigenous or exotic agents, aerosol transmission
- o Serious and potentially lethal infection

Examples: Brucella, Rift Valley Fever virus, VEE

# • BSL-4

- o Dangerous or exotic, high-risk agents
- Life threatening disease

Examples: Ebola, Marburg, Lassa, Machupo viruses